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Approved for use through 09/30/2000. OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL

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Attorney Docket No. | 4015-2022

First Inventor or Application Identifier | Hans Carlsson

Title Enhanced Mobile Station Positioning In A Wireless Communication Network

(Only for new nonprovisional applications under 37 CFR § 1.53(b))

Express Mail Label No. | EV 014468589 US

1. Yee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) (Submit an original and a duplicate for fee processing) (Submit an original and a duplicate for fee processing) (Fortiered arrangement set forth below) (Proceedings of the Invention of the Inve			See	APPLICATION ELEMENTS MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Commissioner for Patents Box Patent Application Washington, DC 20231						
Computer Readable Copy Descriptive title to the Invention Description Description of the Invention Delained Description Detailed Description		1.		*Fee Transmittal Form (e.g., PTO/SB/17)		7. Nucleotide and/or Amino Acid Sequence Submission					
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- Brief Description of the Drawings (if filled) - Detailed Description - Claim(s) - Abstract of the Disclosure 3.	-				1	37 C.F.R. § 3.73(b)	Statement	Power of Attorney			
accompanying application and is hereby incorporated by reference therein. 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary statement: Continuation Divisional Continuation-in-part (CIP) of prior application No:	The second secon	4.	⊠ a.	— Brief Description of the Drawings (if filed) — Detailed Description — Claim(s) — Abstract of the Disclosure Drawing(s) (35 U.S.C. 113) [Total Sheets 7] Oath or Declaration [Total Pages 3] ☑ Newly executed (original or copy) ☐ Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below] i. ☐ DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b,	10. 11. 12. 13. 14.	(when there is an assignee) D. English Translation Document (if applicable) Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations Preliminary Amendment Return Receipt Postcard (MPEP 503) (Should be specifically itemized) *Small Entity Statement filed in prior application, Statement(s) Status still proper and desired Certified Copy of Priority Document(s) (if foreign priority is claimed) Other: Express Mail Certification *NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R.					
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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



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FEE TRANSMITTAL	Complete if Known		
Patent fees are subject to annual revision on October 1	Application Number	TBA	
These are the fees effective December 29, 1999.	Filing Date	2/28/02	
Small Entity payments <u>must</u> be supported by a small entity statement.	First Named Inventor	Hans Carlsson	
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.	Examiner Name	TBA	
See 37 C.F.R. §§ 1.27 and 1.28.	Group Art Unit	TBA	
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SUBMITTED BY		Complete (if applicable)			
Typed or Printed Name	Michael D. Murphy			Reg. Number	44,958
Signature	Muchael W Musched	Date	February 28, 2002	Deposit Account User ID	18-1167

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Hans Carlsson))
Serial No.: /) Express Mail Certification
Filed :) Label No. EV 014468589 US
For: Enhanced Mobile Station Positioning In A Wireless Communication Network)))
Attorney's Docket No.: 4015-2022)
	Raleigh, North Carolina February 28, 2002

Commissioner for Patents BOX PATENT APPLICATION Washington, D.C. 20231

ST:

W.

EXPRESS MAIL CERTIFICATE LABEL NO. EV 014468589 US

DATE MAILED: February 28, 2002

I hereby certify that the enclosed US Utility Patent Application Transmittal Form, Fee Transmittal Form (2 Cepies), specification and claims, drawings (1 set of 7 sheets), Declaration and Power of Attorney, Assignment and Recordation Sheet, and our check number 5925 in the amount of \$1,170.00 are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Commissioner for Patents, BOX PATENT APPLICATION, Washington, D.C. 20231.

Respectfully submitted,

COATS & BENNETT, P.L.L.C.

By:

Michael D. Murphy Registration No. 44,958

Telephone: (919) 854-1844